Shyami Abeysekera

Product Designer | Siegen, Germany (Open to Hybrid/Remote) | Werkstudent (up to 20h/wk)
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UX Designer with **4+ years** of commercial experience designing complex B2B SaaS platforms, backed by a **First Class Honours Computer Science** degree. Currently pursuing an **M.Sc. in Human-Computer Interaction** at the University of Siegen, seeking a UX / Product Design **Werkstudent** role (up to 20h/week). Combines user research, usability testing, and design systems with front-end literacy (React, HTML/CSS).

EDUCATION

M.Sc. Human-Computer Interaction | University of Siegen, Germany — Oct 2026 – Present

BSc (Hons) Computer Science (First Class) | University of Westminster — Sep 2018 – Sep 2022
Relevant modules: Web design & development, Interactive media development, Mobile user experience, Advance Interactive media development

EXPERIENCE

Senior UX Designer | Ultimo, an IFS company — Feb 2025 – Oct 2026

- Served as the **sole UX designer** across globally distributed teams for nearly a year, supporting multiple product areas within an **Enterprise Asset Management** (EAM) platform utilizing AI for efficiency
- Partnered with Product Managers and Engineers to define requirements, explore design solutions and deliver **user-centred experiences**.
- Shipped multiple **embedded AI features** in the EAM platform which saved users 30 to 60 minutes each day.
- Contributed to the design of a **voice-enabled AI agent** that allowed users to create work orders and manage asset maintenance through conversational interactions.
- Contributed to Project Fusion by conducting **user and competitor research** and designing cohesive experiences across web and mobile platforms.
- Scaled a multi-platform **design system** using Figma variables and design tokens, cutting front-end implementation time by ~20%.
- Conducted **unmoderated usability testing** with end users to identify usability issues and inform design improvements.
- Established accessibility-focused design practices in alignment with WCAG guidelines, mentored junior designers, and implemented cross-functional design sprint frameworks.

UI/UX Engineer | DirectFN — Feb 2023 – Feb 2025

- Led the end-to-end redesign of a high-frequency **B2C mobile trading platform**, restructuring information architecture and complex order-execution funnels.
- Redesigned user journeys for a **B2B SaaS website builder with CMS**; usability testing drove a **10% gain in task efficiency**.
- Built a centralized **Figma design system** with interactive components and technical documentation, reducing developer handoff friction and onboarding time.
- Produced detailed UI specifications, micro-interactions, and accessibility audits aligned with WCAG 2.1 AA standards.

Associate UI/UX Engineer | CreativeHub — Nov 2022 – Feb 2023

- Led discovery, wireframing, and interaction design for a multinational hotel chain web platform, streamlining room-booking conversion funnels.
- Designed client management workflows for internal agency applications and introduced standardized UX research playbooks and interview templates.

Software Engineering Intern | WSO2 — Jul 2020 – Jun 2021

- Improved the UX of WSO2 Integration Studio via a connector-property search, JSON UI schemas for FHIR connectors, and bulk data import.
- Built a SMART on FHIR healthcare prototype in Angular, with interactive prototypes and high-fidelity specifications adopted by enterprise clients.
- Redesigned the WSO2 Consent Management User Portal interface and rebuilt the WSO2 FHIR API hub front end in React.

SKILLS

UX	User Research, Usability Testing, Information Architecture, Wireframing, Prototyping, User Journey Mapping, Design Systems, Accessibility
Tools	Figma, FigJam, Claude Code, Adobe Creative Suite (Illustrator, Photoshop), Miro, Jira, Git
Front-End	React, HTML5, CSS3/SCSS, JavaScript
Languages	English (C2 / Bilingual Proficiency), German (Actively enrolled in A1 course), Sinhala (Native)